Worthington, et al. Worthington, et al.
Attorney Decket No. HERO-1-1053 (formerly RYA-118/CIP/CON)
App. Serial No. 09/163,807
DIABETES MANAGEMENT SYSTEM & METHOD FOR
CONTROLLING BLOOD GLUCOSE Filed: September 30, 1998 Sheet 3 of 9 (formal drawing corrections) Black Lowe & Graham, PLLC (206) 381-3300

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3/9

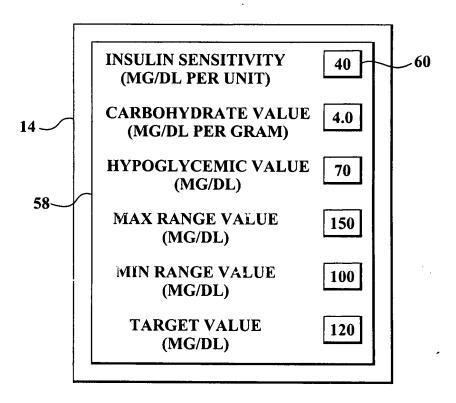


FIG. 4

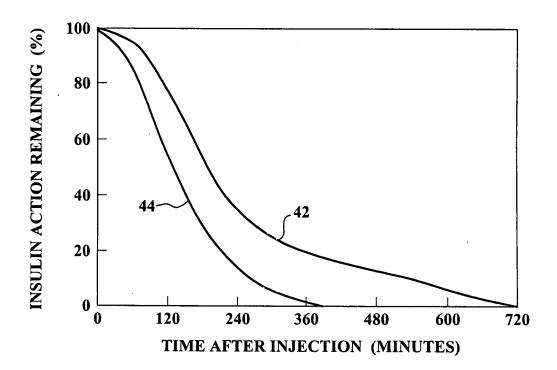


FIG. 5

TABLE 1

TABLE 1 (CONT.)

TABLE 2

 $F_k(t)$

1.00

0.97

TIME AFTER INFECTION

(MINUTES)

15

TIME AFTER INFECTION (MINUTES)	F _k (t)
0	1.00
15	0.98
30	0.97
45	0.96
60	0.94
75	0.90
90	0.86
105	0.82
120	0.78
135	0.70
150	0.64
165	0.58
180	0.52
195	0.48
210	0.44
225	0.40
240	0.36
255	0.30
270	0.28
285	0.26
300	0.24
315	0.22
330	0.20
345	0.19

TIME AFTER INFECTION (MINUTES)	F _k (t)
360	0.18
380	0.17
400	0.16
420	0.15
440	0.14
460	0.13
480	0.12
500	0.11
520	0.10
540	0.09
560	0.08
580	0.07
600	0.06
620	0.05
640	0.04
660	0.03
680	. 0.02
700	0.01
> 720	0.00

FIG. 6B

30	0.93
45	0.90
60	0.85
75	0.80
90	0.70
105	0.60
120	0.52
135	0.46
150	0.40
165	0.32
180	0.28
195	0.22
210	0.16
225	0.14
240	0.12
255	0.10
270	0.08
285	0.07
300	0.06
315	0.05
330	0.04
345	0.03
360	0.02
375	0.01
> 390	0.00

FIG. 6A

FIG. 7

7/9

